| Ref<br># | Hits    | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|--|---------------------|---------|------------------|
| L1       | 1814    | duplex\$3 adj3 device                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 14:54 |
| L2       | 214     | duplex\$3 adj3 device with transmission                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 14:55 |
| Ц3       | 62      | 2 and load  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 15:17 |
| L4       | 3       | 2 and load adj state                                    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 14:55 |
| L5       | 3       | 2 and load with (split\$3 or divid\$3 or dispersion)    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 14:57 |
| L6       | 234     | (duplex or duplexed) same load same transmission        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 15:39 |
| L7       | 4       | 6 and load adj2 (dispersion or split\$3 or divid\$3)    | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 15:18 |
| L8       | 4       | 6 and load adj2 (dispers\$4 or<br>split\$3 or divid\$3) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 15:18 |
| L9       | 5619172 | 6 and transmission device                               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 15:20 |

| L10 | 5    | 6 and transmission adj device            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 15:21 |
|-----|------|--|--|----|----|------------------|
| 111 | 171  | 6 and communication                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 15:40 |
| L12 | 76   | 11 and duplex\$2 with communication      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:10 |
| L13 | 42   | 12 and allow                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:10 |
| L14 | 26   | 12 and allow and load and state          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:35 |
| L15 | 250  | 1 and "370"/\$.ccls.                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:36 |
| L16 | 8655 | duplex\$3 and "370"/\$.ccls.             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:36 |
| L17 | 1    | 16 and load adj dispersion               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:43 |
| L18 | 350  | 16 and (high adj order or<br>high-order) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:43 |
| L19 | 3    | 18 and transmission adj device           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:43 |

| L20 | 345     | 18 and transmission                     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:44 |
|-----|---------|---|--|----|----|------------------|
| L21 | 333     | 20 and (allow\$4 or permit)             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:44 |
| L22 | 333     | 20 and (allow\$4 or permit\$3)          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:44 |
| L23 | 0       | 22 and work adj divid\$3                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:45 |
| L24 | 0       | 22 and (load or work) adj2 divid\$3     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:46 |
| L25 | 0       | 22 and (load or work) near3<br>divid\$3 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:46 |
| L26 | 321     | 22 and duplex                           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:46 |
| L27 | 309     | 26 and (judge or determin\$3)           | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:47 |
| L28 | 309     | 26 and (judge\$3 or determin\$3)        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:47 |
| L29 | 4674522 | 28 control                              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:47 |

| L30 | 307  | 28 and control   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:47 |
|-----|------|--|--|----|----|------------------|
| L31 | 183  | 30 and storage   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:48 |
| L32 | 162  | 31 and (work or load)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 16:48 |
| L33 | 129  | 32 and transmission with (device or apparatus or system)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:32 |
| L34 | 2230 | ((bi-directional or bidirectional) or<br>duplex\$3) and (load adj balanc\$5<br>or load adj dispersion) and<br>(bandwidth or memory or storage) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:38 |
| L35 | 926  | 34 and (multiplex\$4 or mux)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:39 |
| L36 | 926  | 35 and (switch\$4 or select\$4 or control\$4 or manag\$4 or determin\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:40 |
| L37 | 391  | 36 and duplex  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:41 |
| L38 | 235  | 37 and ("709"/\$.ccls. or "370"/\$.<br>ccls.)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:42 |
| L39 | 234  | 38 and (work or load) adj (divid\$3<br>or balanc\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:44 |

| L40 | 1   | 38 and (work or load) adj<br>(divid\$3) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:43 |
|-----|-----|---|--|----|----|------------------|
| L41 | 233 | 38 and (work or load):adj<br>balanc\$5  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:44 |
| L42 | 107 | 41 and threshold                        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:44 |
| L43 | 41  | 41 and overload                         | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 17:44 |